

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/487,259	SHIGEYUKI, SASAKI
	Examiner	Art Unit
	Anh D. Mai	2814

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to amendments filed August 21 and November 14, 2003.
2.  The allowed claim(s) is/are 1-4, 6, 9-13, 15-17 and 43-49.
3.  The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*  - c)  None of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a)  The translation of the foreign language provisional application has been received.
6.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1  Notice of References Cited (PTO-892)  
2  Notice of Draftperson's Patent Drawing Review (PTO-948)  
3  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No. \_\_\_\_\_  
4  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material  
5  Notice of Informal Patent Application (PTO-152)  
6  Interview Summary (PTO-413), Paper No. \_\_\_\_\_  
7  Examiner's Amendment/Comment  
8  Examiner's Statement of Reasons for Allowance  
9  Other \_\_\_\_\_

**SUPERVISORY PRIMARY EXAMINER  
TECHNOLOGY CENTER 2800**

## **DETAILED ACTION**

### *Status of the Claims*

1. Amendment filed August 21, 2003 and Supplemental Amendment filed November 14, 2003 have been entered. Claims 5, 7, 8, 14 and 18-42 have been canceled. Claims 1-4, 13 and 15-17 have been amended. Claims 1-4, 6, 9-13, 15-17 and 43-49 are pending.

### *Election/Restrictions*

2. Claim 1 is directed to an allowable process. Pursuant to the procedures set forth in the Official Gazette notice dated March 26, 1996 (1184 O.G. 86), claim 6 directed to the process of making, previously withdrawn from consideration as a result of a restriction requirement, is now subject to being rejoined. Claim 6 is hereby rejoined and fully examined for patentability under 37 CFR 1.104.

Since all claims previously withdrawn from consideration under 37 CFR 1.142 have been rejoined, the restriction requirement made in Paper No. 8 is hereby withdrawn.

## **EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

### *In the Specification:*

Please change the title as: METHOD FOR MANUFACTURING A SEMICONDUCTOR DICE BY PARTIALLY DICING THE SUBSTRATE AND SUBSEQUENT CHEMICAL ETCHING.

*Allowable Subject Matter*

4. Claims 1-4, 6, 9-13, 15-17 and 43-49 are allowed.
5. The following is an examiner's statement of reasons for allowance: prior art of record fails to teach a method for manufacturing a semiconductor device in a combination of the limitations including: protective holder having radically-extending grooves is attached to peripheral portion of the chemical etching resistance protective layer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh D. Mai whose telephone number is (703) 305-0575. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on (703) 308-4918. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

A.M  
November 15, 2003